

LETTER

FROM

THE SECRETARY OF WAR,

TRANSMITTING

Plan and estimates of cost of protecting roads and public buildings at Fort Canby, Washington Territory.

DECEMBER 18, 1885.—Referred to the Committee on Appropriations and ordered to be printed.

WAR DEPARTMENT,
Washington City, December 16, 1885.

SIR: In accordance with the requirements of section 3663 of the Revised Statutes, I have the honor to transmit to the Senate plan and detailed estimates of the cost of protecting the roads and public buildings at Fort Canby, Washington Territory, against the waters of Baker's Bay.

The estimate (\$18,546) for the work will be found on page 177 of the Estimate Book for 1877 (House Ex. Doc. No. 5, Forty-ninth Congress, first session).

Very respectfully,

WM. C. ENDICOTT,
Secretary of War.

To the PRESIDENT PRO TEMPORE OF THE SENATE.

[Office of acting assistant quartermaster, Fort Canby, Washington Territory.]

Estimate for protecting the roads and public buildings at Fort Canby, Washington Territory, against the waters of Baker's Bay by a revetment of piles and riprap, as follows:

The piles to be driven 5 feet from centers (following the line of half-tide), capped with 4 by 15 feet plank, doubled and breaking joints, well bolted to each pile, and faced on the outside with 3-inch plank, thoroughly spiked on. The riprap wall to be laid up smooth on the outer face, well packed against the bulkhead on both sides, not less than 3 feet thick at the top and properly sloped.

The height of the work is 10 feet, the length is 3,800 feet. From the accompanying plan this will require 750 piles driven by water-driver, planked up 10 feet high, at \$6.88 each..... \$5,160 00
15,000 cubic yards stone, at 78 cents..... 11,700 00

16,860 00

The labor cannot be performed by the troops. It is therefore suggested that an allowance for setting of the stone, say 10 per cent., should be made.

L. A. CHAMBERLAIN,
First Lieut. 1st Artillery, A. A. Q. M.

[16,860 + 1,686 = \$18,546.]
Approved.

JNO. I. RODGERS,
Maj. 1st Artillery, Commanding Post.

THE SECRETARY OF WAR

THE SECRETARY OF WAR, DEPARTMENT OF WAR, WASHINGTON, D. C.

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Plan
of proposed Structure
to protect the
Road and Public Buildings
at
FORT CANBY, W.T.
against the waters of
BAKER'S BAY.

Scale
Plan. 1 inch to 200 feet
Sections. 1 inch to 10 feet

Line of proposed structure
in red ink

Foot of wall located at mean
low water approximately

(Signed) Laecharulishin
1. Lt. 1st arty
a.a.g.m.

